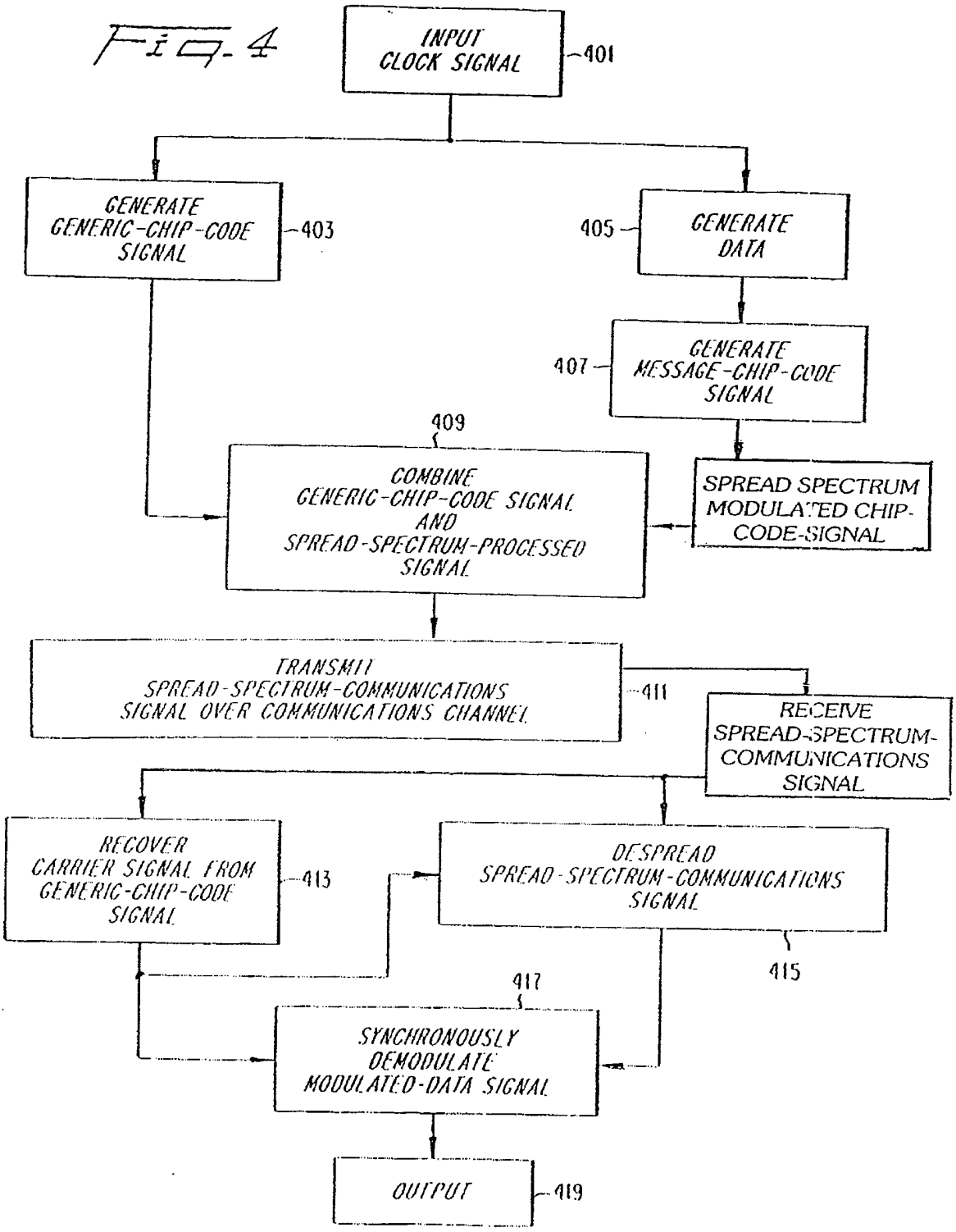
Fig. 4


INPUT CLOCK SIGNAL
401
GENERATE GENERIC-CHIP-CODE SIGNAL
403
405
GENERATE DATA
407
GENERATE MESSAGE-CHIP-CODE SIGNAL
409
COMBINE GENERIC-CHIP-CODE SIGNAL AND SPREAD-SPECTRUM-PROCESSED SIGNAL
SPREAD SPECTRUM MODULATED CHIP-CODE-SIGNAL
TRANSMIT SPREAD-SPECTRUM-COMMUNICATIONS SIGNAL OVER COMMUNICATIONS CHANNEL
411
RECEIVE SPREAD-SPECTRUM-COMMUNICATIONS SIGNAL
RECOVER CARRIER SIGNAL FROM GENERIC-CHIP-CODE SIGNAL
413
DESPREAD SPREAD-SPECTRUM-COMMUNICATIONS SIGNAL
415
417
SYNCHRONOUSLY DEMODULATE MODULATED-DATA SIGNAL
OUTPUT
419